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MAINE AGRICULTURAL STATISTICS

1990

Maine Department of Agriculture,
Food and Rural Resources
Bernard W. Shaw,
Commissioner
Russell Libby,
Research Director
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Maine Department of Agriculture, Food and Rural Resources

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Commissioner
Bernard W. Shaw
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To Members of Maine's Agricultural Community,

This is the 1990 edition of Maine Agricultural Statistics. I hope you will use this document as a way to gain a better understanding of the breadth and importance of agriculture in the State. All too often we focus on only one part of the total picture. Taken together, agriculture in Maine has over a billion dollar impact on the State's economy. In tight economic times such as these, we can't afford to ignore the role of our natural resource industries.

Due also to the current economic and budget situation, for the first time this year we have had to charge for this report. The charges cover only our printing and distribution costs, and are not a net revenue maker for the Department.

If you have suggestions for inclusions for future years, please feel free to drop me a note. Meanwhile, please use this book as we work together to promote the interests of Maine agriculture.

Sincerely,

Bernard W. Shaw
Commissioner

FAX (207) 289-7548

May 17, 1991

To: Users of Maine Agricultural Statistics, 1990

From: Russell Libby, Research Director

This edition of Maine Agricultural Statistics has been a long time in the works. We have computerized the entire document, and have prepared it in-house for the first time. As a result, you'll note that some of the tables appear in slightly different form than in previous years. This edition updates Maine Agricultural Statistics 1985-1986.

The sources of most of this information are a variety of USDA publications. Many of the numbers are originally prepared through the work of the New England Agricultural Statistics Service, which is located in Concord, New Hampshire. Without their work, this document would not be possible. I'd like to thank Aubrey Davis and the staff of New England Agricultural Statistics for their continuing cooperation.

Many of the remaining tables are based on data prepared as an incidental part of a variety of Department of Agriculture, Food, and Rural Resources' programs. As such, they represent a look at what's going on from day to day in Maine agriculture.

Finally, we've included a Census addendum, summarizing some of the more important tables from the 1987 Census of Agriculture. For those of you who have a need for more detailed information, the full documents are generally available from larger public libraries.

In conclusion, I'd like to thank Sara Brusila and Nan Wescott for their help in putting this document together.

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MAINE AGRICULTURE: WHERE WE STAND TODAY

After several very successful years, Maine farmers face many challenges in 1991. The combination of a recession and changing national production patterns mean that Maine farmers will have to work hard this year to avoid significant drops in income. This is particularly true in the potato and dairy sectors.

Still, final figures for 1990 should show Maine farmers in the leading position for farm income in New England, with sales of over $400 million at the farm level.

Following are brief summaries of the current situation and the most recent crop data for the 10 leading agricultural commodities in Maine, based on farm level cash receipts. (Processing can add significantly more value, and plays a particularly important role for potatoes, dairy, and blueberries.)

POTATOES. After two very high income years (over $140 million for both the 1988 and 1989 crops), poor harvest weather was a major problem in 1990. Despite an increase to 81,000 acres planted, Maine farmers ended up leaving about 5,000 acres worth of potatoes in the ground. Combined with lower prices nationwide, the industry's earnings will be down significantly for the 1990 crop. The bulk of Maine's acreage in potatoes (90%) is concentrated in Aroostook County. The leading markets for Maine potatoes are: tablestock; processing (including chipstock); and seed potatoes.

EGGS. Maine is the leading brown egg producing State. (New England is primarily a brown egg market, unlike much of the rest of the country.) 1989 egg farm income is estimated at $97 million, with little change in 1990.

DAIRY. 1989 dairy farm income was $90 million. The first half of 1990 was a relatively good price period for dairy farmers, but prices began falling significantly late in the year. The number of dairy cows in Maine continues to decline, with 44,000 on average last year compared to a peak level of 58,000 five years before. With low prices forecast for all of 1991, those dairy farmers with high debt service costs are very vulnerable. The loss of the Hood cottage cheese plant in Newport in late 1990 also cost many farmers a nearby market.

BLUEBERRIES. 1990 blueberry production reached record highs, with production of about 75 million pounds of wild blueberries. An exceptionally good crop year is likely to lead to record income at the farm level, although price per pound is lower than in 1989. With first income estimates (to the producer) at $.38 per pound, total crop value at the farm level is about $28.5 million. The previous production record was 52.3 million pounds.

BEEF. Maine's beef income in 1989 is estimated at $17.6 million. Sales in 1990 are expected to be slightly higher when final tallies are in. This income comes from sales of feeder animals, cull dairy cows for hamburger, live cattle for breeding purposes, including dairy cattle, and from finished beef sales.

ORNAMENTALS. The ornamental horticulture industry has grown rapidly in recent years. Preliminary estimates for 1990 are sales of $17 million. This includes sales of bedding plants and other greenhouse items, nursery crops grown in Maine, and flowers and other ornamentals grown in the open in Maine. It doesn't include items grown elsewhere that are resold in the State, which accounts for a sizable part of the business in ornamentals.

APPLES. The 1990 crop was significantly better than in 1989, representing a harvest of about 2 million bushels. While much of the crop is still being sold from storage, total sales from the crop should be at least $16 million. 1989's crop was below typical averages at 1.6 million bushels and about $13.7 million in sales. McIntosh apples are the major variety in Maine.

BROCCOLI. While the U.S. government doesn't collect any official estimates on Maine's broccoli industry, it is one of the success stories of recent years. Nearly 2700 acres of broccoli are grown in Aroostook County. With good yields and prices last year, total farm income approached $6 million from the broccoli crop. 1990 prices and weather conditions were both favorable.

SWEET CORN. Acreage and yield figures are a little hard to come by, since many smaller farms put in a few acres of sweet corn as a cash crop, as do some larger dairy farms. However, sweet corn continues to be a Maine favorite. Over 2,000 acres of sweet corn are grown each year, with farm income estimated conservatively at $3.2 million. The 1990 corn crop got off to a slow start due to cool temperatures early in the season, but a long growing season helped most farmers to get their crop harvested in good time.

OATS. Although some Aroostook farmers are switching to barley as a more profitable crop, we continue to grow about 35,000 acres of oats in Maine each year. These are sold primarily for livestock feed, and provide an important rotation crop for potato farms. Cash receipts for the 1990 crop are estimated at $3.1 million.

These estimates are based on the latest available data from USDA's National Agricultural Statistics Service. Sweet corn and broccoli estimates are developed by the Department. If you need more detail on these or other crops, call the Research Office at 207-289-3871 and we'll help you find the information you need.

Prepared by Russell Libby, Research Office, Maine Department of Agriculture, Food, and Rural Resources, February, 1991.

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MAINE AGRICULTURE AT A GLANCE
--Summary Data from the 1987 Census of Maine Agriculture

	1987	1982
FARMS	6269	7003
ACRES IN FARMS	1342588	1468674
CROPLAND ACRES	592309	610691
FARM SALES (In Millions)	425.9	399.4
--CROP SALES	157.8	142.8
--LIVESTOCK SALES	268.0	256.6

FARMS WITH SALES:		
UNDER $2500	2059	2549
$2500-4999	870	914
$5000-9999	719	664
$10000-24999	700	644
$25000-49999	466	571
$50000-99999	553	745
$100000 plus	902	911

FARMS WITH:			# ANIMALS 1987	# ANIMALS 1982
COWS & CALVES	2637	3652	119475	141206
--BEEF	1331	1811	11782	13242
--MILK	183	1784	49815	57173
HOGS	421	804	8999	8586
HOGS SOLD	295	450	13905	12067
SHEEP	559	623	15606	17308
CHICKENS	719	1015	7.00 mill	7.23 mill
BROILERS	95	145	28.89 mill	20.06 mill

FARMS WITH:			# ACRES 1987	# ACRES 1982
CORN SILAGE	544	690	28711	32517
OATS	535	679	35548	40971
POTATOES	839	1134	83261	99251
HAY	3672	4290	221675	241490
APPLES	386	400	7293	7633
VEGETABLES	509	535	9727	11278

MAINE: CASH RECEIPTS AT FARM LEVEL, 1980-1989

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
LIVESTOCK										
Cattle & Calves	14381	9207	21857	18056	21992	20314	19851	20104	22599	15822
Hogs	1713	2419	1539	568	1687	1113	1472	1643	1150	1467
Sheep & Lambs	340	292	654	649	923	952	852	858	728	562
Dairy Products	91553	102366	105821	106798	99535	91143	92459	91243	85550	87629
Farm Chickens	3480	3515	2596	3349	3922	3334	2196	1886	549	1076
Eggs	104624	108471	93177	94500	103730	79374	81154	87361	89917	96730
Misc. Poultry	82204	52607	24233	25944	22425	16997	1871	1700	2020	1350
Misc. Livestock	360	7315	8563	9432	9383	9400	9580	9600	9600	9600
TOTAL, LIVESTOCK	298655	286192	258440	259296	283933*	237391	225954	228150	216687	214641
CROPS										
Hay	2601	2792	3462	3465	3940	5256	4546	2877	2538	2896
Oats	2813	4829	3872	3542	3041	3543	2761	4189	6637	4287
Potatoes	102015	136293	98021	91778	121279	79934	81939	106183	106083	152033
Misc. Vegetables	5923	5804	6166	5832	4090	4300	12862	13364	13156	13000
Apples	11996	14472	16061	12801	12939	12985	15064	15034	16887	17174
Blueberries	8056	9198	18680	18333	6171	11370	12854	16349	26092	13000
Other Berries	789	790	1035	1359	1750	1830	1970	2000	2000	2000
Misc. Fruits	46	56	170	173	154	157	165	150	150	150
Maple Syrup	79	276	216	1193	1345	1605	1980	2548	2014	1845
Greenhouse/ Nursery	6555	6567	7500	7770	8350	8850	16000	17000	17000	17000
Misc. Crops	323	2755	2980	3245	3000	3100	2350	5019	5519	5700
TOTAL, CROPS	145263	190082	164746	156491	173609	136455	155923	183781	197489	232742
ALL COMMODITIES	443918	476274	423186	415787	457542	373846	378877	411931	414176	447383

Note: These figures are most recent available from USDA, as of 2/1991.

FARMS: NUMBER & AREA, MAINE AND NEW ENGLAND, 1981-1990

	MAINE			NEW ENGLAND		
Year	Number of Farms	Average Size	Land in Farms	Number of Farms	Average Size	Land in Farms
Year		Acres	(000 acres)		Acres	(000 acres)
1981	8100	198	1600	30920	166	5145
1982	7900	197	1580	30000	169	5075
1983	8100	195	1580	30420	167	5075
1984	7700	199	1530	29870	168	5013
1985	7500	199	1490	29470	165	4863
1986	7600	196	1490	29570	163	4823
1987	7300	199	1450	29170	161	4683
1988	7300	199	1450	29270	160	4673
1989	7300	199	1450	29070	160	4653
1990	7300	199	1450	28870	160	4621

A farm is a place that sells or normally would sell $1000 of agricultural products.

CASH RECEIPTS FOR NEW ENGLAND STATES, 1985-1990
(In 000 dollars)

	1985	1986	1987	1988	1989	1990
Maine	373846	378877	411931	414176	447383	439000
New Hampshire	106321	110504	138440	136120	142085	141000
Vermont	387530	396112	420583	401222	425541	443000
Massachusetts	389537	402105	388478	409928	428892	409000
Connecticut	354231	375952	383768	397741	404360	426000
Rhode Island	75830	75697	76664	79072	79022	79000

Note: 1990 data is preliminary.

ACRES IN FARMING, 1930-1987

CENSUS YEAR	FARMS	TOTAL ACRES	CROPLAND ACRES	PASTURE ACRES	FOREST ACRES	ALL OTHER ACRES
1987	6269	1342588	504822	183329	555841	98596
1982	7003	1468674	523965	211335	629926	103448
1978	6775	1500390	559769	204031	638629	97961
1974	6436	1523696	541360	100580	713897	167859
1969	7971	1759700	588255	118514	875784	177147
1964	12875	2590022	751749	369411	1329726	139136
1959	17360	3081987	906265	474196	1545041	156485
1954	23638	3614242	1036402	719797	1712071	145972
1950	30558	4181613	1185692	876592	1849401	269928
1945	42184	4613175	1415806	1124617	1838946	233806
1940	38980	4223297	1269675			
1935	41907	4721842	1451543	1569710	1469795	230794
1930	39006	4639938	1401765	1637536	1362100	238537

*For 1964 and 1969, Woodland pasture included in forests, not pasture, & other pasture is included in all other.

Data not strictly comparable due to changes in the definition of farms by the Census.

TYPES OF FARMS BY SPECIALTY, 1959-1987

Year	Potato	Orchards	Total Poultry	Chicken Eggs	Broilers	Dairy	Total # Farms
1959	2354	158	2243	1161	1102	3257	17360
1964	1908	126	1656	699	886	2069	12875
1969	1683	115	999	349	542	1376	7971
1974	1283	127	663	203	370	1217	6436
1982	920	139	331	226	88	1077	7003
1987	715	181	216	147	57	862	6269

Before 1982, farms with sales over $2500 with major commodity representing 50% of sales. From 1982 on, sales over $1000.

ESTIMATED FARM LABOR REQUIREMENTS FOR MAINE AGRICULTURE

COMMODITY	FARMS HIRING	$SPENT,1987	LABOR FORCE	FULL-TIME EQUIVALENT	FARMS WITH OVER $5,000
DAIRY	685	10038000	2000	500	400
POULTRY	127	11976000	1350	1350	105
POTATOES & FIELD CROPS	1062	16956000	5000	1250	533
FRUITS	353	10385000			180
APPLES			1000	200	
BLUEBERRIES			5000	600	
VEGETABLES	86	1457000			29
BROCCOLI			400	80	
TOTAL OF 6		50812000	14750	3980	1247
TOTAL OF ALL	3108	56591000			1186

NOTES: SPENDING INCLUDES SPENDING FOR CONTRACT LABOR. FARMS HIRING AND FARMS WITH OVER $5,000 DO NOT INCLUDE CONTRACT LABOR SPENDING.

ALL LABOR FORCE ESTIMATES ARE DEPARTMENT ESTIMATES.

SOURCE: US CENSUS OF AGRICULTURE, MAINE, 1987, AND DEPARTMENT ESTIMATES.

FARM DEBT, 1985-1989
(Including operator households)

	(In millions of dollars)				
	1985	1986	1987	1988	1989
Real Estate Farm Debt					
-Farm Credit System	43	37	34	37	40
-Farmers Home Admin.	88	83	79	73	63
-Life Insurance Cos.	1	0	0	0	0
-All operating banks	5	5	5	6	8
-Individuals & others	27	24	21	18	17
Total, Real Estate	165	149	139	133	128
Nonreal Estate Farm Debt					
-All operating banks	27	24	29	48	31
-Farm Credit System	49	49	50	55	63
-Farmers Home Administration	110	109	109	103	81
-Individuals & others	64	44	33	36	38
Total, nonreal estate	250	226	221	241	213
Total Debt	415	375	360	374	341
CCC Crop Loans	0	1	0	0	0

FARM PRODUCTION EXPENSES, 1985-1989

	(In millions of dollars)				
	1985	1986	1987	1988	1989
Total expenses	367.1	364.4	363.1	373.2	395.1
Input Expenses	204.7	201.7	205.6	201.1	215.7
Farm origin	87.6	88.5	87.6	85.4	85.9
Feed purchased	67.1	67.2	69.0	69.0	68.3
Livestock/poultry purchased	10.7	11.2	8.0	5.7	5.5
Seed purchased	9.7	10.1	10.6	10.6	12.1
Manufactured inputs	52.0	47.5	47.8	48.6	54.5
Fertilizer	19.0	17.2	16.3	17.1	19.1
Pesticides	10.8	11.0	11.8	11.6	15.0
Fuel & oil	15.6	13.0	12.2	12.1	13.1
Electricity	6.5	6.3	7.5	7.8	7.4
Other	65.2	65.6	70.1	67.1	75.3
Repair & maintenance	21.3	22.3	22.7	23.5	26.7
Other miscellaneous	43.9	43.3	47.4	43.6	48.6
Interest	34.8	32.0	31.1	33.0	33.5
Real estate	12.5	11.6	10.2	11.0	10.7
Non-real estate	22.3	20.4	20.9	22.0	22.8
Contract & hired labor	49.6	49.9	54.6	56.5	59.8
Cash labor expenses	47.0	47.7	51.9	53.9	57.5
Perquisites	2.6	2.2	2.7	2.6	2.4
Rent to non-farm landlords	0.8	0.2	0.8	1.3	1.8
Capital consumption	65.1	68.1	57.4	67.4	69.9
Property taxes	12.2	12.5	13.6	14.0	14.5

FARM BALANCE SHEET, 1985-1989
(Including households)

	(In millions of dollars) 1985	1986	1987	1988	1989
ASSETS					
Real Estate	1273.0	1319.3	1394.9	1492.5	1492.1
Livestock & Poultry	85.5	81.9	85.4	86.1	93.9
Machinery & Motor Vehicles	256.7	265.6	261.3	266.8	277.9
Crops	77.2	97.4	79.8	123.6	134.2
Purchased Inputs	3.2	5.2	22.8	20.8	27.9
Household equipment	122.2	124.7	142.9	160.7	179.6
Investments in coops	45.1	45.6	52.5	48.9	51.7
Financial assets	62.6	75.8	79.1	83.5	83.7
Total Assets	1925.4	2015.4	2118.7	2282.9	2341.1
DEBTS					
Real Estate Debt	164.7	149.4	139.5	133.5	127.7
Non-Real Estate Debt	250.0	226.3	221.2	241.4	212.5
Total Farm Debt	414.7	375.7	360.7	374.8	340.2
EQUITY	1510.7	1639.7	1758.0	1908.1	2000.9
RATIOS					
Equity/Assets	78.5	81.4	83.0	83.6	85.5
Debt/Equity	27.4	22.9	20.5	19.6	17.0
Debt/Assets	21.5	18.6	17.0	16.4	14.5
Return on Equity (Net farm income/Equity)	5.4	3.6	7.3	5.2	6.4

GROSS & NET INCOME FROM FARMING, 1985-1989
(includes households)

	Million Dollars 1985	1986	1987	1988	1989
Item					
	373.8	378.8	411.9	414.2	447.4
Cash Receipts	~~392.2~~	~~402.4~~	~~437.1~~	~~438.9~~	~~472.9~~
Government Payments	3.6	6.8	8.1	7.3	7.1
Non-Cash Income	35.1	30.6	33.0	33.2	32.1
Other Farm Income	14.7	16.7	17.0	17.4	18.2
Value of Inventory Adjustment	21.8	-8.8	20.8	0.0	17.6
Total Gross Farm Income	449.1	424.2	490.9	472.0	522.4
Total Farm Production Expenses	367.1	364.4	363.1	373.2	395.1
Net Farm Income	82.0	59.8	127.8	98.8	127.2
Total Number of Farms	7500	7600	7300	7300	7300
Average Net Income (Dollars)	10933	7868	17507	13534	17425

Non-cash income includes imputed rental value of housing.
Other farm income includes customwork & forest product sales.

MAINE FARM INCOME IN CONSTANT DOLLARS, 1949-1989
(In thousands of 1982 dollars) (1982=100)

YEAR	CASH RECEIPTS	GROSS FARM INCOME	PRODUCTION EXPENSES	NET FARM INCOME
1949	753779	941583	542519	399064
1950	686368	793130	537331	255799
1951	736773	802721	563016	239705
1952	850278	963498	568635	394863
1953	642344	758749	535243	223506
1954	533403	589837	499673	90163
1955	670993	772305	504860	267445
1956	668665	769025	537381	231644
1957	644711	704725	551289	153436
1958	728424	796380	592704	203677
1959	598276	664592	541813	189389
1960	670857	747531	510734	236796
1961	582439	652311	508724	143587
1962	583740	643897	509203	134693
1963	591145	635176	527772	107404
1964	687869	729748	540359	189389
1965	808624	824405	509979	314426
1966	686497	757294	518077	239217
1967	557354	603922	516086	87836
1968	542098	572910	488223	84687
1969	586410	614364	484877	129487
1970	574393	611924	484976	126948
1971	513173	565446	459255	106191
1972	513714	550422	447219	103202
1973	805234	825228	545329	279899
1974	774809	920378	586613	333765
1975	618855	642626	549744	92882
1976	711683	781648	555486	226165
1977	625614	694606	545309	149297
1978	561618	638066	563770	74296
1979	564089	630798	566885	63912
1980	506826	575148	575464	(-316)
1981	502641	620347	513004	107343
1982	418477	491943	427759	64184
1983	421986	477591	428117	49474
1984	421675	481920	413932	67988
1985	351434	402419	328943	73477
1986	352056	371129	318810	52318
1987	365774	410795	303849	106946
1988	353382	380032	300483	79549
1989	380596	420612	318116	102415

RENTAL VALUES FOR MAINE FARMLAND
1960-1989

Year	Rent per acre		
	Farms (in $)	Cropland (in $)	Pasture (in $)
1960	10.20	NA	4.50
1961	10.10	NA	5.80
1962	12.00	NA	3.70
1963	9.00	NA	3.90
1964	8.40	NA	3.30
1965	9.00	NA	3.90
1966	9.20	NA	3.70
1967	13.20	13.70	7.00
1968	9.70	15.40	6.10
1969	14.70	15.80	7.30
1970	13.00	19.40	6.80
1971	18.50	20.30	5.90
1972	18.90	19.80	5.60
1973	15.90	24.70	9.50
1974	18.60	21.10	10.50
1975	16.70	17.80	12.00
1976	15.40	23.40	10.60
1977	14.00	18.00	10.40
1978	17.20	23.30	10.80
1979	18.60	20.60	12.20
1980	21.70	31.60	10.80
1981	19.00	28.00	13.00
1982	22.00	24.00	16.70
1983	23.00	30.00	16.70
1984	20.80	31.20	16.50
1985	22.70	28.70	16.30
1986	22.20	27.00	
1987	30.20	31.80	16.30
1988	30.40	36.90	21.40
1989	38.00	36.40	17.70

POTATOES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, MAINE, 1981-990

Crop Year	Acreage Harvested (000)	Yield cwt/a	Total Production (000 cwt)	Average Price	Value of Production (000 $)
1981	104	255	26520	$4.80	127296
1982	106	255	27030	$3.35	90551
1983	94	235	22560	$6.25	141000
1984	89	240	21360	$4.30	91894
1985	99	285	28215	$2.80	66948
1986	86	255	21930	$6.00	131580
1987	83	280	23240	$4.25	98770
1988	80	275	22000	$7.30	160600
1989	80	275	22000	$7.00	154000
1990	76	270	20520		

PERCENTAGE OF PLANTED ACRES BY VARIETY, 1981-1990

Variety	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					Percent					
Bel Rus	7	9	4	3	2	2	3	2		
Atlantic	3	3	2	4	4	6	6	6	7	6
Katahdin	15	14	14	12	7	7	7	6	4	4
Kennebec	4	6	2	2	2	2	2			
Ontario	12	12	19	24	21	18	16	13	18	13
Russet Bur	19	23	23	27	28	28	24	15	14	21
Superior	31	26	25	16	14	14	20	20	20	20
Shepody				3	9	14	9	17	13	12
Norwis									7	6
Other	9	7	11	9	13	9	13	21	17	18
Total	100	100	100	100	100	100	100	100	100	100

POTATOES: PRODUCTION, SEED USE, & DISPOSITION, 1981-1989

Year	Production	Used on Farm Where Produced			
		Total Used For Seed1/	Seed, Feed & Household Use	Shrink & Loss	Sold 2/
		1,000 Cwt.			
1981	26520	2500	1125	1990	23905
1982	27030	2043	900	3600	22530
1983	22560	2021	950	1330	20280
1984	21360	2058	865	1450	19045
1985	28215	1827	805	3500	23910
1986	21930	1764	750	2260	18920
1987	23240	1979	700	2250	20290
1988	22000	1944	700	1760	19540
1989	22000	1701	600	1650	19750
1990	20520				

1/Includes seed purchases & seed used on farms where grown.
2/ Consists of potatoes sold for all purposes

POTATO PRODUCTION AND MONTHLY STOCKS, 1981-1990

Year	Production	Following Year					
		Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
		1,000 Cwt.					
1981	26520	21300	18000	15100	12400	8600	5100
1982	27030	21000	18300	14900	11900	7900	4500
1983	22090	18100	19600	16200	13400	9400	4600
1984	21360	17200	15000	12500	10200	7300	4360
1985	28215	22700	20200	17200	14100	10600	7100
1986	21930	16500	13700	11200	9000	6500	800
1987	23240	17600	15000	12400	10100	7100	4400
1988	22000	15800	13500	10700	8100	5300	2700
1989	22000	16000	13600	10900	8500	5400	2800
1990	20520						

POTATOES: NET YIELD BY CLASS & TYPE, 1981-1990
9

ROUND WHITE

Grade	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					Percent					
U.S. No. 1	83	85	88	87	88	84	87	87	86	89
No. 2	3	2	2	3	3	3	2	2	4	3
Culls	14	13	10	10	9	13	11	11	10	8

RUSSET

Grade	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
U.S. No. 1	85	69	85	86	87	86	79	71	82	83
No. 2	1	5	0	4	4	4	3	4	8	7
Culls	14	26	15	10	9	10	18	25	10	10

LONG WHITES

	1989	1990
U.S. NO.1	81	90
No. 2	5	6
Culls	14	4

*Round White prior to 1989 includes Long Whites.

POTATOES FOR PROCESSING, 1981-1989

Season	Food	Starch	Total
		1,000 Cwt.	
1981	6660	665	7325
1982	6780	670	7450
1983	4735	390	5125
1984	5930	900	6830
1985	7395	1265	8660
1986	6590	405	6995
1987	6745	0	6745
1988	6915	0	6915
1989	6900	0	6900

Market season to May 1 of following year.
Source: Federal-State Market News

POTATOES: NET YIELD BY SIZE & TYPE, 1986-1990

Type and size	1986	1987	1988	1989	1990
ROUND WHITE*					
Under 1 7/8	5	5	5	3	8
1 7/8 - under 2	5	3	5	3	14
2 - under 2 1/4	11	10	13	9	26
2 1/4 - under 2 1/2	17	15	16	14	12
2 1/2 under 3 1/2	56	58	51	63	40
3 1/2 - under 4	5	8	6	6	0
Over 4	1	1	4	2	0
TOTAL ROUND WHITE	100	100	100	100	100
RUSSET					
1 1/2 - under 1 7/8	22	5	6	6	8
1 7/8 - under 2	24	13	10	13	14
4 oz. - under 6 oz.	17	18	21	23	25
6 oz. - under 10 oz.	25	32	37	31	35
Over 10 oz.	12	32	26	27	18
TOTAL RUSSET	100	100	100	100	100

LONG WHITES	1989	1990
1 1/2 - under 1 7/8	2	4
1 7/8 - under 2	9	14
4 oz. - under 6 oz.	20	21
6 oz. - under 10 oz.	42	38
Over 10 oz.	27	23

*1986-1988, Round White includes Long Whites

POTATO PLANTING PROGRESS, 1986-1990

Percentage Planted Weekly

Week Ending	1986	1987	1988	1989	1990
Before May2	2	1	2	3	1
May 9	6	10	10	4	4
May 16	29	48	33	13	17
May 23	17	27	32	40	41
May 30	29	10	14	29	5
June 6	14	3	8	8	20
June 13	1	1	1	2	10
After June 13	2			1	2

Accumulated Percentage Planted

Week Ending	1986	1987	1988	1989	1990
Before May 2	2	1	2	3	1
May 9	8	11	12	7	5
May 16	37	59	45	20	22
May 23	54	86	77	60	63
May 30	83	96	91	89	68
June 6	97	99	99	97	88
June 13	98	100	100	99	98
After June 13	100	100	100	100	100

CERTIFIED SEED POTATOES, 1981-1990

Year	Number of Farms	Acres Certified
1981	500	28978
1982	525	33108
1983	500	32781
1984	500	32454
1985	444	30754
1986	374	24858
1987	384	25539
1988	353	24326
1989	327	23244
1990	329	24597

POTATO PLANTINGS BY REGION & ACRES PLANTED, 1985-1990

Region	Year	0-34 Acres		35-79 Acres		80-149 Acres		150-299 Acres		Over 299 acres		Total for Region		
		Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	
St.John Valley	1985	7	133	29	1782	58	6137	27	5683	5	1656	126	15286	
	1986	8	183	18	1129	58	6041	23	4391	5	1724	112	13468	
	1987	8	118	17	1015	54	6043	19	3722	5	1855	103	12753	
	1988	9	151	15	924	43	4872	26	4931	5	1783	98	11953	
	1989	11	187	14	868	37	4215	31	6039	3	1241	96	12550	
	1990	5	68	11	594	43	4823	27	5407	4	1633	90	12526	
Cen. Aroostook	1985	44	744	106	5821	137	15061	80	15702	35	18938	402	56266	
	1986	50	889	92	5333	124	13794	62	12154	36	17152	355	49322	
	1987	60	1003	64	3635	116	12638	62	11903	39	20074	341	49253	
	1988	53	974	61	3516	109	11914	70	13883	34	18066	327	48352	
	1989	44	740	62	3452	106	11456	70	13597	36	18511	318	47757	
	1990	48	675	54	3110	92	10215	83	16715	38	20280	315	50995	
S. Aroostook	1985	22	459	77	4215	43	4517	12	2941	1	349	155	12481	
	1986	27	540	65	3666	38	3971	11	2298	1	360	142	10835	
	1987	27	537	62	2282	27	2861	18	3616	1	335	135	9631	
	1988	25	602	56	3129	34	3802	14	3122	1	315	130	10970	
	1989	23	458	51	2676	30	3130	17	3504	1	360	122	10127	
	1990	29	562	42	2282	21	2230	22	4436	3	1063	117	10573	
Rest of Maine	1985	19	170	6	281	16	1906	11	2444	6	2289	58	7091	
	1986	23	185	3	154	17	2011	12	2875	3	1348	58	6571	
	1987	21	220	7	339	14	1763	11	2421	5	1895	58	6638	
	1988	23	224	7	362	11	1338	12	2334	5	1837	58	6093	
	1989	24	226	6	271	11	1303	11	2377	5	2025	57	6202	
	1990	23	245	5	228	11	1423	12	2542	4	1678	55	6116	
														USDA Acres
All of Maine	1969	209	3710	517	28726	381	39675	129	25017	41	23381	1277	120509	156000
	1985	92	1506	218	12086	254	27621	130	26778	47	22232	741	91222	100000
	1986	108	1796	178	10282	237	25817	108	21718	45	20584	676	80196	87000
	1987	117	1885	151	7430	214	23599	110	21662	50	24159	642	79736	84000
	1988	110	1950	139	7931	197	21925	122	24269	45	22000	613	78075	81000
	1989	102	1162	133	7267	184	20103	129	25516	45	22137	593	76635	81000
	1990	105	1550	112	6214	167	18691	144	29100	49	24654	577	80210	81000

Note: 1985-1990 derived from Minimum Standards for Planting reports.
Districts conform to those used in series 'Marketing Maine Potatoes'

MAINE FRUIT & BERRY ACREAGE, 1978-1987
From: U.S. Census of Agriculture

	1987		1982		1978	
	# Farms	Acres	# Farms	Acres	# Farms	Acres
FRUITS	394	7405	414	7772	399	7612
Apples	386	7293	400	7633	389	7455
Apricots	3	1	5	2	15	2
Cherries	36	14	55	18	35	15
Grapes	36	17	60	38	53	26
Peaches	28	31	52	25	53	19
Pears	34	26	57	32	114	63
Plums	27	17	46	17	63	31
BERRIES	739	24303	792	19584	736	18997
Blueberries	543	23612	557	19079	523	18677
Raspberries	104	100	71	27	57	20
Strawberries	163	588	213	454	188	287
Blackberries	N.A.	N.A.	17	24	12	(D)

*Blueberries includes harvested acres for both wild & tame.

MAINE APPLES: HISTORICAL PRODUCTION DATA, 1899-DATE

		TREE NUMBERS					
YEAR	#ORCHARDS	BEARING (000)	NONBEARING (000)	TOTAL (000)	ACRES	PRODUCTION (000 BU.)	RECEIPT (000$)
1899						1422	
1900				4185			
1905						1500	
1908						2000	
1910	42976	3477	1047	4522		3636	2124
1914						7000	
1920		2833	512	3346		4829	6278
1925	35561	2442	435	2877		2946	2622
1930	23360	1732	259	1997	36000	2173	2263
1935	19579	1065	153	1217	25000	555	621
1940	12045	550	112	663		984	694
1945	14803			758		1237	2461
1950	10581	450	125	575	13700	1350	2228
1954	1943	291	94	385		705	1419
1955						1300	2145
1959	1625	296	77	373	11890	2073	3446
1960						1420	4317
1964	881	243	81	334	8700	1592	3502
1965	130			241		1820	4601
1969	169	232	74	305	6410	1649	
1970						1596	4966
1974	167	296	102	398	6437	1810	8054
1976				380		1786	9376
1978	389	340	95	435	7455	1697	
1982	400	458	133	591	7633	2150	
1987	386	514	135	649	7293	1681	

NOTE: Most data is from U.S. Census of Agriculture.

APPLES: PRODUCTION, PRICE, & VALUE, 1981-1990

Year	Total (000 bushels)	Having Value	Price Per Unit	Value of Production (000 $)	Left on Trees (000 b.)
1981	1905	1905	7.98	15200	
1982	2119	2119	6.07	12872	
1983	2024	2024	6.47	13124	
1984	1667	1667	7.60	12646	
1985	2024	1952	6.86	13395	
1986	2095	2047	8.06	16505	
1987	1786	1762	8.03	14155	
1988	2238	2143	8.27	17700	71
1989	1643	1619	8.86	14322	24
1990	2095	2000	8.36	16716	95

Bushel = 42#

APPLE CROP: FRESH & PROCESSED, 1981-1989

Year	FRESH Quantity (Mill.#)	FRESH $/#	FRESH Value of Production (000 $)	PROCESSED Quantity (Mill.#)	PROCESSED $/ton	PROCESSED Value of Production (000 $)
1981	69	0.191	13179	11	134	737
1982	78	0.161	12558	14	106	742
1983	68	0.180	12240	17	103	884
1984	57	0.210	11970	13	104	676
1985	66.5	0.190	12635	15.5	98	760
1986	71	0.220	15620	15	117	885
1987	61	0.215	13115	13	116	1040
1988	70	0.230	16100	20	160	1600
1989	53	0.249	13197	15	150	1125

WILD BLUEBERRY PRODUCTION AND VALUE, 1981-1990

Year	Production Thousand #	Price Per Pound (cents)	Value of Production (000 Dollars)
1981	21746	42	9199
1982	35925	52	18681
1983	44653	37	16522
1984	24684	25	6171
1985	43750	23	10062
1986	42000	30	12600
1987	36330	45	16349
1988	52344	46	24078
1989	26000	50	13000
1990	75000	38	28500

MAINE BLUEBERRY PACK REPORT, 1981-1990

YEAR	MAINE BLUEBERRIES	CANADIAN BLUEBERRIES	TOTAL	TOTAL FROZEN	MAINE PRODUCTION 5 YR. AVG.
1981	21746368	3357733	25104101	23277536	18586644
1982	35924560	4683496	40608056	37181141	22897753
1983	44653180	4896256	49549436	36666407	28217813
1984	24683717	6759585	31443302	27230072	29639639
1985	43729715	8804298	52534013	47403770	34147508
1986	40168820	6823980	46992800	40323621	37831998
1987	36330166	11133424	47463590	45544776	37913120
1988	52344397	11832404	64176801	56653683	39451363
1989	26838393	10706518	37544911	29527906	39882298
1990	74950962	10996185	85947147	81093616	46126548

2/6/91, Research Office, Maine Department of Agriculture, Food, and Rural Resources

1. Frozen includes berries frozen outside Maine.
2. Totals and Maine do not include berries sold fresh.
3. Total figure represents berries owned by reporting companies.

RASPBERRIES & STRAWBERRIES:
CASH RECEIPTS, 1980-1989

Year	Sales (000$)
1980	789
1981	790
1982	1035
1983	1359
1984	1750
1985	1830
1986	1970
1987	2000
1988	2000
1989	2000

FRESH-PACK BLUEBERRIES

Year	PINTS INSPECTED
1986	282285
1987	218408
1988	273048
1989	211836
1990	343464

THE NURSERY-GREENHOUSE INDUSTRY, 1942-1990

GREENHOUSES

Year	# Ranges	Over 10,000sf Number	Over 10,000sf Area	Under 10,000sf Number	Under 10,000sf Area	Total Area (sq. ft.)	Total Area, 10 largest
1942	142					1028000	423000
1962	302					1087100	339200
1972	330					1244380	362300
1981	425	39	785000	386	715000	1499330	
1986	460					1583802	
1990	572	52	979000	471	983000	1972040	403062

NURSERY & FLORIST GARDEN ACREAGE

	Florists & Nurseries Number	Florists & Nurseries Acres	Gladiolus/ Outdoor Flowers Number	Gladiolus/ Outdoor Flowers Acres	Small Fruit Plant Growers Number	Small Fruit Plant Growers Acres	Sod Farms #/Acres
1962	204	436	143	33	43	39	
1972	161	474	99	41	22	13	
1981	88	466	60	36	20	29	
1990	74	540	33		8		5/500

CENSUS DATA

Greenhouse & Nursery Crops

	1987	1982
# of Farms	370	339
Under glass & other cover	166910	1391416
Acres in open	716	526
Sales (000$)	11582	7298

Cut Flowers & Greens

	1987	1982
Farms	60	43
Under glass	45458	47476
Acres in open	45	16
Sales (000$)	419	293

Potted Plants

	1987	1982
Farms	96	90
Under cover	399088	379771
Acres in open	24	21
Sales (000$)	2930	2272

Potted Flowering Plants

	1987
Farms	83
Under cover	324213
Acres in open	20
Sales (000$)	2441

Nursery Crops

	1987	1982
Farms	84	55
Under cover	80507	65655
Acres in open	500	351
Sales (000$)	3044	1745

Vegetable & Flower Seeds

	1987	1982
Farms	23	27
Under cover	79263	43790
Acres in open		40
Sales (000$)	301	166

Greenhouse Vegetables

	1987	1982
Farms	15	12
Under cover	52038	24400
Sales (000$)	131	38

Bedding & Garden Plants

	1987	1982
Farms	239	233
Under cover	981425	812137
Acres in open	29	91
Sales (000$)	4293	2726

ORNAMENTAL HORTICULTURE, 1960-1989

Year	Cash Receipts (000 $)
1960	2230
1961	2282
1962	2334
1963	2383
1964	2435
1965	2376
1966	2317
1967	2259
1968	2200
1969	2142
1970	2236
1971	2419
1972	2620
1973	2997
1974	3249
1975	3522
1976	5111
1977	5417
1978	5959
1979	6555
1980	6555
1981	6567
1982	7500
1983	7770
1984	8350
1985	8850
1986	16000
1987	17000
1988	17000
1989	17000

MAINE VEGETABLE ACREAGE, 1978-1987
From: U.S. Census of Agriculture

	1987		1982		1978	
	# Farms	Acres	# Farms	Acres	# Farms	Acres
VEGETABLES	509	9700	535	11266	559	11048
Asparagus	20	47	24	12	19	10
Snap Beans	132	127	136	105	150	591
Beets	55	34	48	25	56	29
Broccoli	55	2367	54	302	33	33
Head Cabbage	56	94	68	140	78	179
Cantaloups	21	9	15	8	17	10
Carrots	74	63	76	68	66	102
Cauliflower	28	36	38	36	39	52
Cucumbers	132	95	141	97	139	105
Lettuce	34	32	45	49	38	60
Dry Onions	25	15	23	5	22	5
Green Peas	140	3615	187	7845	176	6695
Sweet Peppers	36	23	25	19	24	11
Pumpkins	153	211	80	92	92	89
Spinach	21	79	19	10	13	47
Squash	173	299	170	428	201	607
Sweet Corn	294	2107	326	1685	306	1929
Tomatoes	137	70	132	83	153	104
Turnips	9	29	20	40	24	72
Mixed Vegs	52	149	74	146	88	203
Other Vegs*	20	141	8	54	25	79

*Other Vegs includes Brussels Sprouts, Green Onions, Hot Peppers, Radishes, and others.

BROCCOLI PRODUCTION & VALUE, 1982-1990

Year	Acreage	Yield (#/acre)	Production (000 #)	Value (000 $)
1982	300	NA	NA	NA
1983	900	5000	4500	1013
1984	2000	5000	10000	2250
1985	2300	7400	17000	3825
1986	3300	6250	20625	3713
1987	3000	8000	24000	4366
1988	2700	8000	21600	4503
1989	2700	8000	21600	5891
1990	2500	9200	23000	6708

PEA PRODUCTION & VALUE, 1981-1990

Year	Acres Planted	Tons Inspected	Value/ Ton	Crop Value
1981		13050	224	2923
1982		10950	247	2705
1983		9690	234	2267
1984		5953	233	1387
1985	10440	14720	248	3651
1986	6600	8608	215	1851
1987	3500	5180	221	1145
1988	4500	4249	214	909
1989	4045	8547	216	1846
1990	6000	6629	225	1492

NOTE: Inspection figures from Federal/State Inspection Service. Values from USDA, base on data which includes Maine.

ALL HAY: PRODUCTION & VALUE, 1981-1990

Year	Harvested Acres (000)	Tons Per Acre	Production (000 tons)	Price Per Ton	Value of Production
1981	226	1.83	414	$61.50	25461
1982	228	1.93	441	$64.00	28224
1983	230	1.85	425	$69.00	29325
1984	221	1.86	410	$82.00	33620
1985	222	1.90	421	$74.00	31154
1986	225	1.99	448	$69.00	30912
1987	216	1.98	428	$66.00	28676
1988	216	1.92	414	$71.00	28980
1989	220	1.91	420	$78.00	32760
1990	222	1.91	420	$79.00	33417

ALL OTHER HAY: PRODUCTION, 1981-1990

Year	Harvested Acres (000)	Tons Per Acre	Production (000 tons)
1981	200	1.75	350
1982	203	1.85	376
1983	203	1.75	355
1984	194	1.75	340
1985	196	1.80	353
1986	202	1.95	394
1987	192	1.95	374
1988	195	1.85	361
1989	200	1.90	380
1990	200	1.85	370

ALFALFA HAY: PRODUCTION, 1981-1990

Year	Harvested Acres (000)	Tons Per Acre	Production (000 tons)
1981	26	2.45	64
1982	25	2.60	65
1983	27	2.60	70
1984	27	2.60	70
1985	26	2.60	68
1986	23	2.35	54
1987	24	2.25	54
1988	21	2.50	53
1989	20	2.00	40
1990	22	2.40	53

MAINE GRAIN & BEANS ACREAGE: 1978-1987
From: U.S. Census of Agriculture

	1987		1982		1978	
	# Farms	Acres	# Farms	Acres	# Farms	Acres
GRAINS	N.A.	43867	N.A.	52227	N.A.	47809
Corn for Grain	80	5342	126	8020	105	5542
Wheat for Grain	33	533	37	805	40	976
Barley for Grain	40	756	34	703	12	176
Buckwheat	29	1296	29	789	40	771
Oats for Grain	535	35548	679	40971	763	40224
Rye for Grain	21	392	38	939	10	120
BEANS	N.A.	1509	N.A.	2149	N.A.	1936+
Dry Beans	72	1509	115	1955	71	1936
Soybeans			9	194	2	(D)

GRAINS RAISED FOR CERTIFIED SEED, 1981-1990

Unit = Acres

Year	Oats	Buckwheat	Rye	Barley	Beans	Wheat
1981	1621	23	11			
1982	2008	8	79	15	17	
1983	1497	8	14		8	
1984	1294	10		130		7
1985	1260	13	9			
1986	933		80			25
1987	809					23
1988	1070					
1989	1297					
1990	957					

Data from Maine Certified Seed Program

DRY BEAN PRODUCTION IN MAINE, 1949-1987

YEAR	NUMBER OF FARMS	TOTAL ACRES	PRODUCTION (POUNDS)
1949		6000	5700000
1959	453	1415	1070700
1964	180	1862	2254000
1969	39	798	837900
1974	61	1437	1445300
1978	71	1936	1801000
1982	115	1955	2744400
1987	72	1509	1626300

Source: U.S. Census of Agriculture

CORN: PRODUCTION AND VALUE, 1981-1990

Year	Area Planted For All Purposes (000 acres)	Acres Harvested for Silage (000 acres)	Tons Per Acre	Total Production (000 tons)	Value of Production (000 $)
1981	42	35	15.0	525	12863
1982	42	33	15.0	495	12870
1983	40	32	16.5	528	13940
1984	42	34	13.0	442	12730
1985	44	36	16.0	576	15840
1986	41	34	14.0	476	12138
1987	37	32	16.0	512	12288
1988	35	29	17.0	483	12818
1989	33	27	15.0	405	10935
1990	40	32	15.0	480	12960

OATS: PRODUCTION AND VALUE, 1981-1990

Year	Planted Acres (000)	Harvested Acres (000)	Bushels Per Acre	Production (000 b.)	Price per Bushel	Value of Production
1981		45	70	3150	1.40	4410
1982		44	60	2640	1.25	3300
1983		38	62	2356	1.55	3416
1984		40	56	2240	1.50	3360
1985		46	73	3358	1.50	2921
1986		40	65	2600	0.75	1950
1987		38	75	2850	1.10	3135
1988	42	39	75	2925	1.70	4826
1989	40	37	70	2590	1.20	3108
1990	36	31	65	2015	1.15	2317

Prices adjusted for government loans.

EGG PRODUCTION & VALUE, 1981-1990

Year	Eggs Produced (million)	Price Per Dozen (cents)	Value of Production (000$)
1981	1607	81.1	108471
1982	1430	78.3	93177
1983	1402	81.0	94500
1984	1355	92.0	103883
1985	1237	77.0	79374
1986	1239	78.6	81154
1987	1328	79.0	87361
1988	1300	83.0	89917
1989	1138	102.0	96730
1990	1069	N.A.	N.A.

COMMERCIAL BROILERS: FARM INCOME ESTIMATES, 1981-1988
(in 1,000 Dollars)

1981	52468
1982	N/A
1983	23521
1984	20336
1985	14500
1986	16500
1987	13500
1988	N/A

1981: USDA estimate.
1983-1987: Dept. estimates

AVERAGE PERCENT RATE OF LAY BY MONTH & YEAR, 1981-1990

Month	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
December	69.5		72.6	68.9	66.5	69.5	70.3	74.9	72.5	74.3
January	68.9	71.0	70.3	72.0	67.3	74.4	71.0	74.8	72.5	74.2
February	68.6		73.0	69.3	64.6	68.9	67.0	73.0	73.4	73.7
March			75.0	71.6	68.9	63.7	77.5	73.0	74.0	75.2
April	69.1	69.2	75.8	74.1	69.8	64.2	78.0	72.9	71.8	75
May	67.4		74.4	72.8	68.1	67.6	77.0	72.3	71.7	74.6
June	67.7		74.0	65.8	70.4	71.2	77.0	71.8	72.0	74.8
July	68.4	69.0	73.6	66.6	71.7	71.0	77.3	72.0	70.7	74.7
August	69.0		73.4	71.9	72.2	71.4	77.0	71.4	71.9	73.7
September	69.6		73.6	67.6	72.1	70.7	71.0	72.3	72.3	73.9
October	71.0	70.0	72.5	64.1	72.2	69.7	76.0	72.1	73.4	74
November	71.5		71.4	64.8	78.6	70.2	67.4	72.6	73.3	74.5
Annual	69.1	69.8	73.1	70.8	69.3	69.4	76.0	72.8	72.4	74.4

Note: Marketing year begins in December of previous year.

LAYERS: AVERAGE NUMBER BY MONTH & YEAR, 1981-1990
(In thousands of birds)

MONTH	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
December	6919		5589	5063	5140	4968	4818	4787	4629	3952
January	6972	6069	5596	5284	5175	4987	4787	5134	4535	3954
February	6720		5481	5356	5140	4932	4778	5105	4528	4020
March	6396		5417	5408	4962	4866	4746	5085	4492	3991
April	6226	5512	5275	5266	4874	4880	4754	4987	4410	3868
May	6175		5203	5098	4832	4867	4759	4907	4362	3805
June	6156		5181	5197	4738	4871	4731	4874	4308	3830
July	6366	5369	5129	5258	4636	4862	4717	4749	4289	3887
August	6402		5116	5207	4734	4835	4751	4654	4174	3898
September	6177		4985	5175	4809	4858	4847	4655	4013	3898
October	6039	5495	4970	5282	4779	4903	4950	4610	3953	3925
November	5918		4893	5301	4859	4889	5095	4640	3954	3921
Annual	6372	5611	5235	5241	4888	4893	4810	4881	4304	3934

Note: Marketing year begins in December.

CHICKENS: INVENTORY & VALUE BY CLASSES, 1981-1990

Year	OF LAYING AGE Hens (000)	Pullets (000)	PULLETS NOT OF LAYING AGE Morethan 3 months (000)	Lessthan 3 months (000)	Other (000)	All Chickens (000)	VALUE Per Head ($)	Total (000$)
1981	2200	3700	1530	750	40	8220	2.35	19317
1982	2382	3138	894	1280	16	7710	2.30	17733
1983	1585	3344	964	782	13	6688	2.55	17054
1984	2282	2952	578	1218	14	7044	2.25	15849
1985	2267	2700	631	1026	15	6639	2.15	14274
1986	2148	2714	579	1054	13	6508	2.35	15294
1987	3240	1927	1012	1103	9	7291	2.25	16405
1988	2737	1973	874	835	6	6425	2.25	14456
1989	1379	2640	196	1249	4	5468	1.90	10389
1990	1381	2632	204	700	16	4933	2.20	10853

Note: These figures exclude commercial broilers.

CHICKENS: PRODUCTION, DISPOSITION, AND INCOME, 1981-1989

Year	Number of Birds Sold (000 head)	Liveweight Sold (000 #)	Cents/#	Gross Income
1981	6200	39060	9.0	3521
1982	5150	32445	8.0	2602
1983	5063	31897	10.5	3356
1984	3773	23770	16.5	3933
1985	5052	27786	12.0	3334
1986	4604	24401	9.0	2196
1987	3810	20995	9.0	1886
1988	2196	10980	5.0	549
1989	1794	8970	12.0	1194

FARM PRODUCTION AND VALUE OF MILK, 1981-1990

Year	# Milk Cows on Farms (000)	# per cow	# fat per cow	Avg.% Fat	Total # milk	Total # fat	Farm Value
	Production				million #		(000 $)
1981	57	12263	448	3.65	699	26	104151
1982	59	12390	455	3.67	731	27	108115
1983	57	13000	481	3.70	741	27	109594
1984	58	11966	464	3.72	673	25	108869
1985	55	12236	455	3.72	673	25	93079
1986	52	13346	502	3.76	694	26	94502
1987	49	13694	516	3.77	671	25	93385
1988	46	14000	531	3.79	644	24	87590
1989	43	14163	540	3.81	609	23	89841
1990	42	14619			614		91547

MILK MARKETED, PRICE, & CASH RECEIPTS, 1981-1989

Year	SOLD TO PLANTS Quantity Million Pounds	Price Per Cwt.	Cash Receipts (000$)	SOLD DIRECT TO CONSUMER Quantity (mill. quarts)	Price Per Quart (cents)	Cash Receipts (000$)	TOTAL MARKETINGS Quantity	Price Per Cwt.	Cash Receipts (000$)
1981	680	14.80	100640	3.3	53	1726	687	14.90	102366
1982	710	14.70	104370	3.3	52	1693	717	14.79	106063
1983	720	14.70	105840	3.3	52	1693	727	14.79	107533
1984	675	14.50	103675	3.3	51	1660	682	14.59	99535
1985	650	13.70	89050	4.2	50	2093	659	13.83	91143
1986	670	13.50	90450	4.2	48	2009	679	13.62	92459
1987	645	13.80	89010	4.2	48	2009	654	13.93	93332
1988	620	13.40	83080	4.2	59	2470	629	13.60	85550
1989	585	14.60	85410	4.2	53	2219	594	14.75	87629

MONTHLY & ANNUAL PRICE FOR MILK SOLD TO PLANTS, 1986-1990

Month	1986	1987	1988	1989	1990
January	13.50	14.50	13.90	14.70	17.00
February	13.30	14.20	13.50	14.50	16.40
March	12.80	13.90	13.10	14.00	15.60
April	12.90	13.30	12.60	13.40	14.10
May	13.00	13.10	12.30	13.10	14.30
June	12.80	12.80	12.20	13.10	14.50
July	13.20	13.10	12.50	13.60	14.90
August	13.40	13.50	13.00	14.10	15.60
September	13.90	13.70	13.40	14.80	15.60
October	14.30	14.20	14.20	15.70	15.20
November	14.60	14.40	14.60	16.70	13.00
December	14.40	14.00	14.70	16.70	12.70
Average	13.51	13.72	13.33	14.53	14.91

*Annual average is an unweighted average for the year.

NUMBER OF COMMERCIAL DAIRY FARMS, MAINE, 1978-1990

Year	Number of Farms	Cows/Farm
1978	1133	
1982	1023	
1987	855	57.3
1988	800	58.8
1989	730	58.9
1/1990	700	61.4
8/1990	670	62.7

Note: 1978 to 1987 from Census farms with more than 10 cows.
1988 to date from Department tabulations.

MILK PRODUCTION BY QUARTERS, 1981-1990

Year	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Annual
	Million Pounds				
1981	162	182	182	173	699
1982	172	187	190	178	727
1983	174	185	194	188	741
1984	183	187	185	179	734
1985	166	173	172	162	673
1986	175	183	173	163	694
1987	165	177	170	159	671
1988	164	168	161	151	644
1989	155	156	151	147	609
1990	157	155	153	149	614

MILK PRODUCTION PER COW, BY QUARTER & YEAR, 1981-1990

Year	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Annual
	Pounds				
1981	2890	3190	3190	2980	12263
1982	2920	3230	3340	3120	12534
1983	3050	3310	3395	3240	13000
1984	3020	3030	2990	2990	11966
1985	3019	3145	3185	3057	12405
1986	3300	3520	3400	3260	13480
1987	3360	3620	3540	3310	13830
1988	3490	3570	3570	3430	14000
1989	3610	3550	3500	3590	14163
1990	3651	3690	3643	3634	14619

MILK QUANTITIES USED & MARKETED, 1981-1989

(In millions of pounds)

Year	Total Produced	MILK USED ON FARM For Milk, Cream, & Butter	Fed to Calves	Total On Farm	MILK MARKETED Sold to Plants & Dealers	Sold Direct to Consumer	Total Marketed
1981	699	4	8	12	680	7	687
1982	731	4	10	14	710	7	717
1983	741	4	10	14	720	7	727
1984	734	3	9	12	715	7	722
1985	673	4	10	14	650	9	659
1986	694	4	11	15	670	9	679
1987	671	5	12	17	645	9	654
1988	644	4	11	15	620	9	629
1989	609	4	11	15	585	9	594

AVERAGE NUMBER MILK COWS ON FARMS, 1981-1990

Year	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Annual
			1,000 Head		
1981	56	57	57	58	57
1982	59	59	58	58	58
1983	57	56	57	58	57
1984	59	59	57	56	58
1985	56	54	54	54	55
1986	53	52	51	50	52
1987	49	49	48	48	49
1988	47	47	45	44	46
1989	43	44	43	41	43
1990	43	42	42	41	42

CATTLE & CALVES: NUMBER & VALUE, 1981-1991

January 1 of:	Number (000 Head)	Dollars Per Head	Total (000 $)
1981	131	750	98250
1982	146	715	104390
1983	146	625	91250
1984	148	550	81400
1985	148	525	77700
1986	135	505	68175
1987	128	515	65920
1988	113	555	62715
1989	112	620	69440
1990	116	700	81200
1991	119	690	82110

CATTLE & CALVES: PRODUCTION & INCOME, 1981-1989

Year	Produced (000#)	Sold (000#)	Cattle ($ per 100 #)	Calves	Value of Production (000 $)	Cash Receipts (000 $)	Consumed at Home (000 $)	Gross Income (000 $)
1981	31170	18150	50	58	15765	9207	3010	12217
1982	40230	46270	47	52	18998	21857	2266	24123
1983	35880	42870	42	45	15136	18056	1948	20004
1984	37510	49800	43	48	16264	21489	2055	23544
1985	33590	50620	40	42	13454	20314	1948	22262
1986	29310	46830	42	49	12534	19851	2045	21896
1987	34860	39660	50	62	17632	20104	2450	22554
1988	32490	38360	58	72	18942	22599	2285	24884
1989	27130	26480	58	74	16343	15822	1763	17585

CATTLE & CALVES: INVENTORY, SUPPLY, & DISPOSITION, 1981-1990

Year	Cattle On Hand, Jan. 1	Calf Crop	Inship-ments	MARKETINGS Cattle	MARKETINGS Calves	MARKETINGS Farm Slaughter	DEATHS Cattle	DEATHS Calves
1981	131	56	7	20	15	2	4	7
1982	146	62	16	43	24	2	4	7
1983	144	60	18	41	19	2	4	8
1984	148	60	16	48	15	2	3	8
1985	148	63	16	49	33	2	2	6
1986	135	59	16	46	26	2	3	5
1987	128	52	6	39	19	2	2	4
1988	120	53	6	34	25	2	2	4
1989	112	57	6	23	29	1	2	4
1990	116	58						

CATTLE: JANUARY 1 INVENTORY BY CLASSES, 1981-1991

Year	All Cattle & Calves	Cows and Heifers That Have Calved		Heifers 500# and Over			Steers 500# +	Bulls 500#	Steers Heifers & Bulls Under 500#
		Beef	Milk	Beef	Milk	Other			
1981	131	13	55	4	20	2	3	2	32
1982	145	16	58	6	23	2	3	3	34
1983	146	15	58	6	26	2	3	4	32
1984	148	15	59	6	27	1	3	4	33
1985	148	11	59	4	30	1	3	3	32
1986	125	10	54	4	28	2	5	2	30
1987	120	10	49	4	20	2	6	2	27
1988	113	8	47	3	19	1	5	2	28
1989	105	9	43	3	19	3	4	2	22
1990	116	16	43	5	17	2	5	2	26
1991	119	18	42	5	18	3	5	2	26

FARROWINGS: # OF SOWS, PIGS PER LITTER, PIG CROP, 1981-1990

Market Year	Spring Farrowings (December-May) Sows (000)	Pigs Per Litter (Head)	Pig Crop (000)	Fall Farrowings (June-November) Sows (000)	Pigs Per Litter (Head)	Pig Crop (000)	Total Pig Crop (000)
1981	2.0	7.2	14.0	1.0	7.0	7.0	21.0
1982	0.9	5.4	4.9	1.5	6.0	9.0	13.9
1983	0.8	7.6	5.6	0.9	6.8	6.1	11.7
1984	1.3	7.7	10.0	1.1	6.9	7.6	17.6
1985	1.0	6.0	6.6	1.3	6.2	8.1	14.7
1986	1.0	6.7	7.4	1.4	6.0	9.0	16.4
1987	1.0	6.4	7.7	1.1	7.3	8.8	16.5
1988	1.1	5.6	6.1	1.2	6.8	8.2	14.3
1989	1.1	7.8	8.6	1.1	8.0	8.8	17.4
1990	1.2	7.4	8.9	1.2	7.8	9.3	18.2

*Market year is December of previous year through November of year shown.

HOGS: PRODUCTION AND INCOME, 1981-1989

Year	Produced (000 #)	Marketed (000 #)	$/100#	Value of Production (000 $)	Cash Receipts (000 $)	Value of Home Consumption (000 $)	Gross Income (000 $)
1981	6722	5625	43	2891	2419	860	3279
1982	3627	2850	54	1959	1539	527	2066
1983	3193	1353	42	1341	568	630	1198
1984	4752	3668	46	2186	1687	621	2308
1985	3982	2714	41	1633	1113	554	1667
1986	4481	3199	46	2062	1472	529	2001
1987	4443	3354	49	2176	1643	529	2172
1988	3908	2805	41	1602	1150	502	1652
1989	5222	3761	39	2037	1467	546	2013

HOGS: NUMBER ON FARMS & VALUE, DECEMBER 1, 1981-1990

Year	Number			Value	
	Breeding	Market (000 Head)	Total	Per Head ($)	Total (000 $)
1981	2.0	8.0	10.0	81.00	810.0
1982	2.1	7.3	9.4	84.50	794.0
1983	2.3	7.1	9.4	88.50	832.0
1984	1.8	7.0	8.8	86.00	757.0
1985	1.5	6.4	8.5	87.50	691.0
1986	1.7	6.3	9.0	100.00	800.0
1987	1.8	6.5	9.5	89.50	743.0
1988	1.9	7.4	9.3	87.50	814.0
1989	1.7	7.6	9.3	82.50	767.0
1990	1.8	8.1	9.9	89.00	881.0

HOGS: INVENTORY, PIG CROP & DISPOSITION, 1981-1989

Year	On Hand Dec. 1	PIG CROP Dec.-May	PIG CROP June-Nov.	Marketed	On-farm Slaughter	Deaths
			(000 Head)			
1981	16.0	14.0	7.0	24.0	2.0	1.0
1982	10.0	4.9	9.0	12.5	1.0	1.0
1983	9.4	6.1	6.1	8.7	2.0	1.5
1984	9.4	10.0	7.6	15.4	1.8	1.0
1985	8.8	6.6	8.1	12.2	1.8	1.0
1986	8.5	7.4	9.0	12.6	2.3	1.0
1987	9.0	7.7	8.8	12.6	2.4	1.0
1988	9.5	6.1	8.2	12.6	1.4	0.5
1989	9.3	8.6	8.8	15.9	1.0	0.5

SHEEP & LAMBS: PRODUCTION & INCOME, 1981-1989

Year	Produced	Sold	Price Per 100 Pounds Sheep	Price Per 100 Pounds Lambs	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	(000#)	(000#)			(000$)	(000$)	(000$)	(000$)
1981	960	422	37.00	85.00	614	292	143	435
1982	1203	1131	36.00	84.00	715	654	136	790
1983	1211	830	34.00	88.00	833	649	84	733
1984	1292	1341	36.00	90.00	955	923	86	1009
1985	1144	1260	40.00	99.00	921	952	113	1065
1986	1265	1001	41.00	98.00	1090	853	150	1003
1987	1255	1310	39.00	87.00	903	858	96	954
1988	1179	1234	34.00	82.00	752	729	146	875
1989	1457	655	36.00	86.00	1025	563	154	717

SHEEP: LAMB CROP & OPERATIONS WITH SHEEP, 1986-1990

Year	Breeding Ewes (000)	Lambs per 100 Ewes	Lambs Born (000)	Farms with Sheep
1986	13	115	15	680
1987	13	131	17	720
1988	12	117	14	700
1989	11	145	16	700
1990	14	107	15	700

SHEEP & LAMBS: INVENTORY & VALUE, JANUARY 1, 1981-1991

	LAMBS		ONE YEAR & OVER			VALUE	
Year	Ewes (000)	Wethers & Rams (000)	Ewes (000)	Wethers & Rams (000)	All Sheep & Lambs (000)	$/Head	Total (000$)
1981	2	1	9	1	16	84.00	1092
1982	3	1	10	1	19	95.00	1425
1983	2	1	10	1	18	111.00	1554
1984	3	1	15	1	20	93.50	1870
1985	3	1	14	1	19	101.00	1919
1986	2	1	13	1	17	94.00	1598
1987	2	1	13	1	18	95.00	1710
1988	2	2	12	1	17	91.00	1547
1989	1.9	1.2	11	0.9	15	95.00	1425
1990	2.9	1.8	14	1.3	20	92.00	1840
1991	2.7	1.8	12	1.2	17.7	105	1859

Note: 1981-1983 data was subsequently revised. Total sheep numbers are accurate. Subtotals don't add to totals.

SHEEP: INVENTORIES, LAMB CROP & DISPOSITION, 1981-1990

Year	Sheep & Lambs on Hand, 1/1 (000)	Lamb Crop (000)	Marketings Sheep (000)	Marketings Lambs (000)	On-farm Slaughter (000)	On-farm Deaths, Sheep & Lambs (000)
1981	16	13	1.0	6.0	1.0	2.0
1982	19	16	4.4	9.7	0.7	2.2
1983	18	15	1.2	9.3	0.4	2.1
1984	20	17	4.2	11.2	0.2	2.4
1985	19	16	4.0	10.5	0.3	3.2
1986	17	17	1.8	11.2	0.3	2.7
1987	18	15	4.7	9.3	0.5	1.5
1988	17	14	4.7	9.1	0.6	1.6
1989	15	16	0.0	9.2	0.6	1.2
1990	20	15				

WOOL PRODUCTION, PRICE & VALUE, 1981-1989

Year	# Per Fleece	# Shorn Wool (000)	Price (cents/#)	Value (000 $)	Sheep Shorn (000)
1981	6.8	86	77	66	13
1982	6.7	94	67	63	14
1983	6.8	109	62	68	16
1984	7.0	126	66	83	18
1985	7.3	117	69	81	16
1986	7.2	108	59	64	15
1987	7.5	105	72	76	14
1988	8.0	104	83	86	13
1989	7.2	115	86	99	16

MAPLE SYRUP PRODUCTION & VALUE, 1981-1990

Year	Production			Price	Value
	South	Border	Total		
	1,000 Gallons				(000 $)
1981	12		12	$23.00	276
1982	10		10	$21.60	216
1983	8	46	54	$22.30	1193
1984	10	48	58	$23.20	1345
1985	10	55	65	$24.70	1605
1986	6	61	67	$29.60	1980
1987	5	61	66	$38.60	2548
1988	7	69	76	$26.50	2014
1989	8	95	103	$17.70	1823
1990	14	86	98	$17.80	1744

Note: Border area production in Northern Maine not estimated before 1983.

NEW ENGLAND & NEW YORK MAPLE SYRUP PRODUCTION, 1985-1990

	(In 000s of gallons)					
	1985	1986	1987	1988	1989	1990
Maine	65	67	66	76	103	98
Massachusetts	42	30	28	44	24	29
New Hampshire	92	60	47	74	56	63
Vermont	525	338	275	370	400	375
New England	724	495	416	564	583	565
New York	315	262	225	310	325	249

MAPLE SYRUP PRICES BY CONTAINER SIZE & MARKET, 1981-1990

Year	Gallons	Half Gallons	Quarts	Pints	Half Pints	
		RETAIL				
1981	19.99	11.33	6.37	3.96	2.48	
1982	20.07	12.40	6.18	4.40	2.54	
1983	20.26	11.82	6.01	4.30	2.67	
1984	21.36	12.82	6.63	4.18	2.88	
1985	21.80	12.25	6.85	4.05	2.80	
1986	24.20	13.80	7.65	4.55	3.35	
1987	31.20	18.90	9.85	5.40	3.90	
1988	33.65	19.40	10.10	5.70	3.90	
1989	35.00	19.80	10.60	6.05	3.90	
1990	35.40	19.10	10.60	6.25	3.80	
		WHOLESALE				Average, All sales
1981	17.65	9.83	5.88	3.33	2.01	23.00
1982	15.74	10.03	5.25	3.35	1.93	21.60
1983	17.80	10.13	5.44	3.34	2.01	22.30
1984	17.60	9.90	5.40	3.30	2.13	23.20
1985	18.45	10.45	5.75	3.30	2.15	25.70
1986	23.40	13.65	7.55	4.30	2.90	29.60
1987	30.00	17.50	9.35	5.20	3.05	38.60
1988	31.75	17.75	9.25	5.20	3.00	26.50
1989	32.10	17.30	9.60	5.40	3.00	17.70
1990	27.90	15.40	8.90	4.90	2.80	17.80

Note: USDA estimates 88% of sales in 1989 & 1990 w were bulk sales at $1.35 per pound.

MAINE HONEY PRODUCTION, 1981-1990

	Registered Beekeepers	Colonies of Bees	# Per Colony	Total Produced (000 #)	Cents/#	Value of Production
1981		8000	28	224	89	200000
1982	795	10577				
1983	728	10907	50	545	90	491000
1984	802	10200	32	326	69	225000
1985	717	10616	26	276	64	177000
1986	646	8696	5	43	67	29000
1987	557	7570	4	303		
1988	540	9526				
1989	538	17000	24	260	77	314000
1990	543	18000	24	432	63	272000

Note: 1981, 1989, 1990 from USDA. Remainder are Dept. estimates. Registered beekeepers from forms. Blanks represent data that is unavailable.

MIGRATORY COLONIES IMPORTED, 1981-1990

Year	# of Colonies
1981	9454
1982	11332
1983	11424
1984	12072
1985	14800
1986	17055
1987	20378
1988	27606
1989	28357
1990	28612

MAINE AGRICULTURAL FAIRS' ATTENDANCE, 1985-1990

	1985	1986	1987	1988	1989	1990
ACTON:	17005	17750	18582		20199	15340
FRYEBURG:	109011	137396	127063	132639	149234	151944
BANGOR:	160000	151400	153000	152400	112500	110000
BLUE HILL:	29000	30500	33550	27150	35350	30587
CLINTON:	6600	81000	7200	8500	8725	9550
COMMON GROUND:	42445	42634	51000	47000	48206	59000
CUMBERLAND:	33420	41878	55000	45145	41357	55000
FARMINGTON:	80000	70000	60000	62000	55000	55000
HOULTON:		3000	5000	6000	12564	13725
LITCHFIELD:	28000	14750	16000	24430	23580	13700
MONMOUTH:	8000	8000	12000	7000	6000	9000
NEW PORTLAND:	10000	20000	20000	18600	15000	6114
NORTHERN MAINE:	56000	45000	35290	29650	28530	22451
OSSIPPEE VALLEY:	12000	16000	10000	12500	20000	20500
OXFORD COUNTY:	10000	12000	12000	10440	12000	11681
PISCATAQUIS VALLEY:	7447	5640	6942	11910	12265	11422
PITTSTON:			3000	3000	2081	2100
SKOWHEGAN:	110000	110000	105000	110000	110000	100000
SPRINGFIELD:	9450	9750	10119	10000	10280	11000
TOPSHAM:	33715	34003	40067	35863	35181	23519
TWELVE OAKS:						5000
UNION:	32243	31667	28169	29722	32133	33540
WINDSOR:	98000	98000	100000	95000	110000	100000
WORLD'S FAIR		5000	5986	3703	4459	2953
TOTAL:	900343	985368	919142	966236	904644	873126

TOTAL PARIMUTUEL HANDLE,
1981-1990

	DAYS RACED	HANDLE ($1,000)
1981	329	27773
1982	302	27936
1983	303	30997
1984	314	30893
1985	315	35950
1986	315	37467
1987	338	45193
1988	341	44321
1989	326	41021
1990	323	30814

MOFGA CERTIFIED ORGANIC PRODUCTION, 1987-1990

	1987	1988	1989	1990
NUMBER OF FARMS	21	41	68	92
VEGETABLE ACRES	101.4	151.1	219.7	227.6
ACRES OF BERRIES	40.1	45.2	79.8	134.4
ACRES OF TREE FRUIT	26.8	41.1	30.7	36.8
ACRES OF GRAIN	17.1	21.6	77.1	52.5
ACRES IN HERBS	0.2	13.7	6.1	8.1
ACRES IN FLOWERS				3.5
TOTAL CROP ACRES	185.6	272.7	413.4	516.9
HAY ACRES		875.6		1398.5
PASTURE ACRES		147.8		496.7
ACRES IN PRODUCTION		1296.1		2430.1
# LAMB & SHEEP		120-144	155-165	167
# BEEF & VEAL		72	65-76	80
# CHICKENS		50	50	0
OTHER ITEMS		25 TURKEYS 7DZEGGS/WK	10RABBIT	

ACRES IN FARMLAND AND CROPLAND, 1959-1987

	FARMLAND (000 acres)					CROPLAND (000 acres)				
County	1959	1964	1978	1982	1987	1959	1969	1978	1982	1987
Androscoggin	131	78	72	74	70	47	32	30	34	31
Aroostook	663	561	420	386	330	328	294	232	204	188
Cumberland	456	67	60	62	58	58	29	29	29	27
Franklin	163	59	50	51	44	41	17	17	16	17
Hancock	126	46	43	51	50	25	10	12	12	14
Kennebec	249	133	120	118	112	91	55	54	53	52
Knox	71	40	33	32	34	25	14	11	12	14
Lincoln	86	32	30	32	29	29	12	11	12	12
Oxford	194	98	80	78	71	45	27	26	25	24
Penobscot	336	175	155	146	133	101	59	63	57	54
Piscataquis	87	50	37	36	38	22	14	13	12	13
Sagadahoc	44	18	18	18	18	16	7	8	8	7
Somerset	259	139	125	123	112	84	47	50	47	47
Waldo	191	99	95	90	85	53	31	32	31	33
Washington	171	83	81	87	86	54	29	31	28	32
York	167	81	82	83	72	60	29	31	32	26
Maine, total	3082	1760	1500	1469	1343	1078	707	684	611	592

(Cropland acres include cropland used for pasture.)

CATTLE & CALVES

	Number of Farms		Number of Animals		Total Animals Sold	
County	1987	1982	1987	1982	1987	1982
Androscoggin	182	220	11680	12574	4619	4671
Aroostook	239	365	8521	8721	3038	3223
Cumberland	193	281	7703	9405	3622	3644
Franklin	128	204	5630	7313	1667	2347
Hancock	70	86	802	1215	348	318
Kennebec	337	395	19045	21615	7524	7750
Knox	77	103	2362	2690	1169	874
Lincoln	95	140	3228	3811	1661	1801
Oxford	176	246	6120	8287	4097	3447
Penobscot	262	382	15061	18045	6417	5927
Piscataquis	61	102	3545	4473	1452	1727
Sagadahoc	95	70	1812	2504	610	782
Somerset	276	363	16199	18710	7199	8033
Waldo	215	272	11768	11092	4131	3528
Washington	46	103	888	1436	401	472
York	225	320	5111	9316	2402	3819
MAINE	2637	3652	19475	141206	50357	52363

POULTRY, 3 MOS. & OLDER

	Number of Farms		Number of Birds	
County	1987	1982	1987	1982
Androscoggin	32	51	4000000	3642034
Aroostook	47	84		
Cumberland	55	91	123129	370417
Franklin	31	64	84635	
Hancock	42	56	1004	1528
Kennebec	80	89	1032884	794006
Knox	28	27	229223	280045
Lincoln	27	45	81838	91000
Oxford	50	86	102602	154710
Penobscot	54	92	112566	172190
Piscataquis	20	29	392	555
Sagadahoc	31	28	92564	207928
Somerset	67	64	295590	232737
Waldo	57	63	215941	314705
Washington	31	56		230672
York	67	90		675437
MAINE	719	1015	6999685	7232236

SHEEP & LAMBS

	Number of Farms		Number of Animals	
County	1987	1982	1987	1982
Androscoggin	28	38	501	1144
Aroostook	35	34	649	613
Cumberland	64	54	1521	1610
Franklin	20	34	176	412
Hancock	28	32	458	561
Kennebec	47	52	1369	1404
Knox	37	25	1823	1034
Lincoln	36	43	1316	1215
Oxford	28	43	445	576
Penobscot	49	47	1017	976
Piscataquis	15	14	720	904
Sagadahoc	24	23	1108	842
Somerset	41	43	862	1648
Waldo	44	52	1750	2263
Washington	17	66	669	715
York	46	56	1222	1371
MAINE	559	623	15606	17308

HOGS & PIGS

	Number of Farms		Number of Animals		Total Animals Sold	
County	1987	1982	1987	1982	1987	1982
Androscoggin	23	32	123	800	159	588
Aroostook	32	89	810	457	856	440
Cumberland	38	66	1032	1596	1817	1427
Franklin	20	46	65	187		337
Hancock	16	34	139	143		269
Kennebec	39	52	1093	1119	2188	2507
Knox	14	22	39	60	23	95
Lincoln	17	31	104	252	14	25
Oxford	34	72	159	380	399	484
Penobscot	48	92	828	597	1405	1196
Piscataquis	18	23	104	85	116	78
Sagadahoc	12	12	146	134	332	212
Somerset	31	50	775	336	1695	296
Waldo	22	46	419	891	893	1045
Washington	8	35	86	90		178
York	49	102	3077	1459	3271	2463
MAINE	421	804	8999	8585	13905	12067

VEGETABLES

	Number of Farms		Total Acreage	
County	1987	1982	1987	1982
Androscoggin	30	38	335	196
Aroostook	71	97	6120	7995
Cumberland	57	49	690	831
Franklin	10	12	138	62
Hancock	23	26	46	49
Kennebec	50	40	408	310
Knox	16	11	128	103
Lincoln	25	28	114	167
Oxford	23	33	154	159
Penobscot	58	50	361	238
Piscataquis	4	6	7	21
Sagadahoc	13	16	209	182
Somerset	20	26	190	220
Waldo	33	29	105	108
Washington	19	21	49	58
York	57	53	674	581
MAINE	209	535	9727	11278

APPLES

	Number of Farms		Total Acreage		000#s Produced	
County	1987	1982	1987	1982	1987	1982
Androscoggin	36	33	1842	1929	19529	25098
Aroostook	15	20		43	23	19
Cumberland	27	29	410	341	324	4838
Franklin	24	28	516	490	3961	5197
Hancock	23	16	142	103	944	
Kennebec	27	34	651	1145	9069	17500
Knox	16	12	177	82	1593	
Lincoln	13	18	68	99	618	555
Oxford	40	37	1133	961	14022	12117
Penobscot	40	38	327	263	1691	2020
Piscataquis	10	11		33		15
Sagadahoc	14	12	73	67	94	127
Somerset	12	19	151	230		2272
Waldo	24	21	250	240	1999	1802
Washington	15	18	69	33	615	
York	50	54	1427	1575	12009	17572
MAINE	386	400	7293	7633	70609	90293

VEGETABLES

	Number of Farms		Total Acreage	
County	1987	1982	1987	1982
Androscoggin	30	38	335	196
Aroostook	71	97	6120	7995
Cumberland	57	49	690	831
Franklin	10	12	138	62
Hancock	23	26	46	49
Kennebec	50	40	408	310
Knox	16	11	128	103
Lincoln	25	28	114	167
Oxford	23	33	154	159
Penobscot	58	50	361	238
Piscataquis	4	6	7	21
Sagadahoc	13	16	209	182
Somerset	20	26	190	220
Waldo	33	29	105	108
Washington	19	21	49	58
York	57	53	674	581
MAINE	209	535	9727	11278

POTATOES

	Number of Farms		Total Acreage		000 Cwt. Produced	
County	1987	1982	1987	1982	1987	1982
Androscoggin	13	15	211		57	
Aroostook	676	886	75473	91123	20537	22534
Cumberland	12	19	321	781	73	152
Franklin	8	7				
Hancock	5	15	11	7	1	1
Kennebec	12	13	35	63	6	14
Knox	8	11	9	9	1	1
Lincoln	2	6				
Oxford	10	22	1412	1810	414	526
Penobscot	51	48	4090	3606	963	923
Piscataquis	7	9	529	425	110	86
Sagadahoc	4	4			9	
Somerset	4	17		135		31
Waldo	11	19	290	482	62	88
Washington	10	19	16	26	2	4
York	6	24				
MAINE	839	1134	83261	99251	22412	24556

CORN FOR SILAGE

	Number of Farms		Total Acreage		Tons Produced	
County	1987	1982	1987	1982	1987	1982
Androscoggin	85	77	4108	3992	71620	66697
Aroostook	21	22	784	810	10057	8922
Cumberland	32	41	1128	1786	16607	23812
Franklin	33	42	1188	1455	22335	25651
Hancock	7	6		17		231
Kennebec	80	94	4556	4604	70339	69865
Knox	8	10	152	150	2265	2165
Lincoln	10	13	412	429	7128	6997
Oxford	29	42	1551	1791	22380	25893
Penobscot	78	90	5710	5984	82746	80448
Piscataquis	12	14	991	1070	14445	15346
Sagadahoc	8	17	395		4950	8420
Somerset	71	97	4142	5474	66067	88853
Waldo	57	74	2591	2738	38459	38409
Washington	3	3				20
York	30	48	954	1689	12769	24639
MAINE	544	690	28711	32517	442833	486368

HAY

	Number of Farms		Total Acreage		Tons Produced	
County	1987	1982	1987	1982	1987	1982
Androscoggin	238	232	15434	15525	31582	30741
Aroostook	329	439	17561	20921	28902	31783
Cumberland	289	339	17486	17850	29133	31723
Franklin	185	213	9429	10492	17086	18070
Hancock	101	117	2520	3159	4271	4308
Kennebec	398	426	30702	32945	62140	61850
Knox	117	129	6556	5776	9462	9702
Lincoln	155	164	6932	7166	10981	9959
Oxford	229	289	11181	13197	18854	22140
Penobscot	384	467	27582	31554	48872	55125
Piscataquis	102	118	6510	6888	10736	11802
Sagadahoc	83	92	4432	5070	7719	8500
Somerset	354	417	28131	27962	47651	47590
Waldo	299	315	19724	19195	38243	31355
Washington	75	127	3193	4489	4687	6204
York	334	406	14302	19301	23074	33703
MAINE	3672	4290	221675	241490	393393	414565

OATS FOR GRAIN

	Number of Farms		Total Acreage		Bushels Produced	
County	1987	1982	1987	1982	1987	1982
Androscoggin	3	6	18	40	960	2250
Aroostook	481	583	33490	38163	2591824	2345791
Cumberland	3	6	27	61	975	2610
Franklin	1	3				
Hancock	3	6	21	28	534	803
Kennebec	6	8	26	190		7448
Knox	8	10	152	150	1040	2165
Lincoln	3	1	9		2265	
Oxford	1	3				
Penobscot	25	31	1279	1756	89964	117587
Piscataquis	6	7	332	216	21332	13242
Sagadahoc	1	3		10		600
Somerset	6	11	237	213	16480	12250
Waldo	5	7	33	67	1435	2088
Washington		4		13		175
York	10	3	68	5	2606	128
MAINE	535	679	35548	40971	2728024	21514472